

# REA

user **manual**  
guide de l'utilisateur

## RC170i

Made for



iPod



iPhone

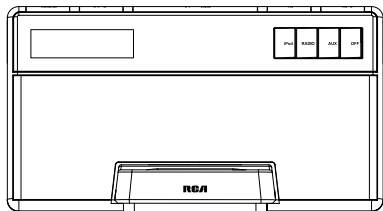
Conçu pour



iPod



iPhone



EN/F

It is important to read this user manual prior to using your new product for the first time.  
*Nous vous recommandons de lire ce manuel avant d'utiliser votre nouveau produit pour la première fois.*

## Before you begin

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

### Electrical power information

AC/DC adapter:  
Input: 100 - 240 V AC, 50/60 Hz  
Output: 8 V DC, 2.2A

“**Made for iPod**” and “**Made for iPhone**” mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

iPhone, iPod, iPod classic, iPod nano and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

The first time you dock your iPhone or iPod touch, you'll be prompted to download the free RCA N-hance App from the iTunes store. You are encouraged to download and install this app (right on your iPhone or iPod touch) in order to enjoy the wide variety of features which are available with N-hance. Instructions on how to use the N-hance App can be found in the About section inside the app.

- App is for iPhone/iPod touch only (iOS 3.2 or higher).
- Note the N-hance App must be running in order for the dock to properly sync to your iPhone or iPod touch. Furthermore, the app must be running and visible for proper operation of all the N-hance features such as personalized alarms, weather, etc, etc. Launch the N-hance App by touching the N-hance icon on your iPhone or iPod touch either just before or just after docking.
- Note that the dock display will be turned off when the app is showing a clockface.
- Refer to the User Guide found within the N-hance App for more detailed information.



### Plugging in for power

- Connect the supplied power adapter to the unit's DC jack, and connect to a convenient wall outlet.
- Refer to the “Clock” section and follow the instructions to set the clock time.

### Battery back-up operation

- This clock radio is equipped with a timekeeping system that is powered with 2 “AA” batteries (not included). The power failure protection circuit will not operate unless batteries are installed.
- When normal household power is interrupted, or AC line cord is unplugged, the batteries will power the clock radio to keep track of time and alarm settings programmed into memory.
- When battery backup is operating during a power interruption, the clock display will not light, however the alarm will function at the set time as long as the remaining battery power is adequate.
- Normal operation will resume after AC power is restored so you will not have to reset the time or the alarm.

### To install or replace the batteries:

1. Remove battery compartment door (located at the bottom of the radio) by applying thumb pressure to the tab on battery door and then lift the door out and off the cabinet.
2. Insert or replace 2 AA batteries.
3. Replace the compartment door.

- It is recommended to replace the batteries at least once per year even if no power failures have occurred.
- It is recommended to plug the unit for AC power while replacing batteries to avoid the loss of clock and wake time/mode settings.

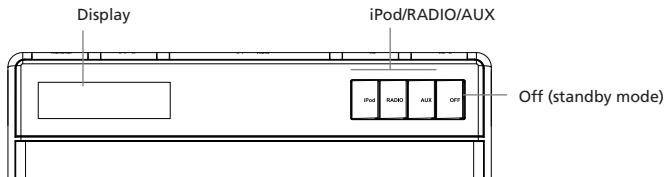


### Power failure indicator

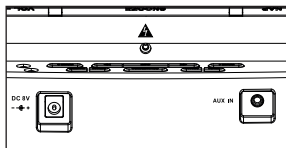
If back-up batteries are not installed or are too weak and AC power is disconnected for a short period of time, the time and alarm settings will be lost. After AC power is restored (reconnected), the Digital Display will blink to indicate that power was interrupted and you should re-adjust the time and alarm settings.

# General controls

## Front view



## Back view



**AUX** – Auxiliary input jack

**DC jack** – Connect power adapter

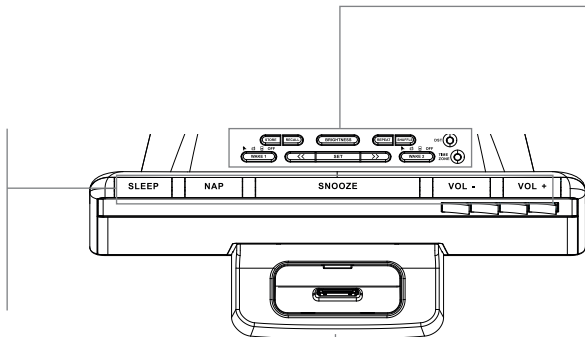
## Top view

**SLEEP** – Refer to “Sleep function”

**NAP** – Refer to “NAP function”

**SNOOZE** – Turn off the wake function momentarily; turn off the sleep function

**VOL - / VOL +** – Adjust volume



Universal dock for iPod/iPhone

**STORE** – Save radio stations as presets

**RECALL** – Recall preset radio stations

**BRIGHTNESS** – Adjust display brightness

**REPEAT** – Select repeat playback mode for iPod/iPhone

**SHUFFLE** – Select random playback mode for iPod/iPhone

**WAKE 1** – Activate or change Wake 1 settings

**<< or >>** – Search radio frequencies; skip or search music file in iPod; adjust clock time, wake time and snooze period

**SET** – Enter setting mode for setting clock time, Wake 1 time or Wake 2 time

**WAKE 2** – Activate or change Wake 2 settings

**DST** – Daylight saving time (refer to “Clock”)

**TIME ZONE** – Time zone selection (refer to “Clock”)

# Clock

## Setting the clock

1. Press **SET** on the top of the unit until the clock setting icon ☺ flashes on the display.
2. Press << or >> on the top of the unit to set the clock time. The time decrements or increments follow by a faster rate when you press and hold the button.
- The clock setting icon ☺ flashes when you are setting the time. AM or PM icon also lights beside the time.



3. To save and exit the clock setting, wait for about 5 seconds or press **SET** until the clock setting icon (☺) is off and the wake setting icons (☺ / ☺ / 1☺ or ☺ / ☺ / 2☺) are either off or stop flashing.

**WARNING:** Do not change these button settings during the Clock or Alarm Set mode.

## Selecting daylight saving

- Press and hold **DST** on the top of the unit to turn on/off in areas observing/not observing such time change.

- A confirmation message  $dST \text{ On}$  (on) or  $dST \text{ Off}$  (off) shows on the display when you make a selection.

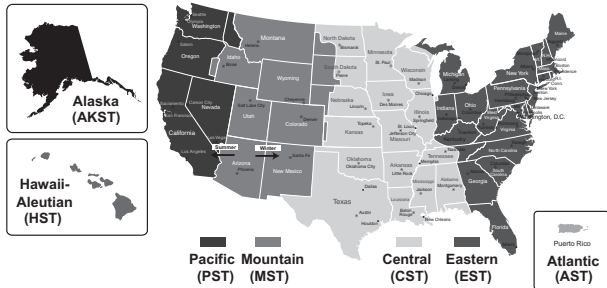
## Selecting your time zone

- Press **TIME ZONE** repeatedly on the top of the unit to cycle through the time zones (EST > CST > MST > PST > AKST > HST > AST > EST...). The default time zone is Eastern (EST) (refer to the maps on the right).
- The selected time zone shows on the display briefly with **TIME ZONE** icon flashes on the display.

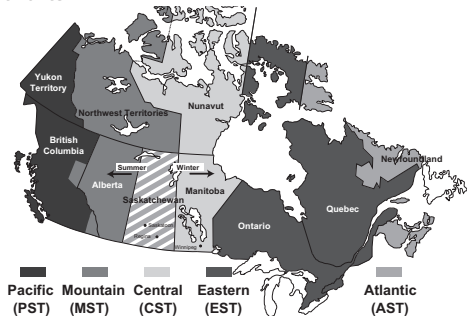


- When the N-hance App is running, the clock will be synced to the clock time on the iPhone or iPod.
- The time on your iPhone is provided by your mobile phone service. The time on your iPod is provided from iTunes during the last connection to your computer. Please note that it is possible to have up to 59 seconds time difference between your RCA clock display and your iPhone or iPod time display.

## US time zones




## Canadian time zones



## Radio

### Listening to the radio

#### To turn on or off radio:

1. Press **RADIO** on the front of the unit to turn on the radio.
  - The radio mode icon (  ) lights on the display.
2. Press **OFF** to turn off the radio, or press **AUX** or **iPod** to select another sound mode.

#### To tune frequency:


- Press << or >>. The selected frequency shows on the display.
- Press and hold to automatically search for the next available station.

### FM Antenna

This unit is equipped with an FM antenna at the back. Uncoil the antenna to its full length for best reception. Tape the end of the antenna onto the wall if possible to improve reception.

### Station presets

#### To store a station as preset:

1. Tune to a radio station.
2. Press **STORE**.
  - An available preset location (e.g. P01) shows on the display.
3. Press << or >> (or **RECALL**) to select a desired preset location (1 - 20).
4. Press **STORE**.
  -  shows on the display as confirmation.
  - You can save up to 20 preset stations.

#### To recall a preset station:

1. In radio mode, press **RECALL**.
  - The existing preset station number shows on the display.
2. Press << or >> (or **RECALL**) to select a desired preset station.


## iPod/iPhone

### Listening to iPod/iPhone

#### To connect iPod/iPhone:

Place the appropriate adapter provided with your iPod/iPhone and then place your iPod/iPhone on the universal dock for iPod/iPhone.

#### To select iPod mode:

- Press **iPod** on the front of the unit to select the iPod mode.
- The iPod mode icon (  ) lights on the display.
- Playback from the iPod/iPhone starts automatically.
- If no iPod/iPhone is connected in the iPod mode, the unit will exit the iPod mode and turn off automatically.

#### Made for:

- iPhone 4 16GB, 32GB
- iPhone 3GS 8GB, 16GB, 32GB
- iPhone 3G 8GB, 16GB
- iPod touch 4th generation 8GB, 32GB, 64GB
- iPod touch 3rd generation 32GB, 64GB
- iPod touch 2nd generation 8GB, 16GB, 32GB
- iPod touch 1st generation 8GB, 16GB, 32GB
- iPod nano 6th generation 8GB, 16GB
- iPod nano 5th generation 8GB or 16GB
- iPod nano 4th generation (video) 8GB, 16GB
- iPod nano 3rd generation (video) 4GB, 8GB
- iPod classic 80GB, 120GB, 160GB
- iPod nano 2nd generation (aluminum) 2GB, 4GB, 8GB
- iPod nano 1GB, 2GB or 4GB
- iPod 5th generation (video) 30GB, 60GB, 80GB
- iPod mini 4GB, 6GB
- iPod 4th generation 20GB, 40GB
- iPod 4th generation (color display) 20GB, 30GB, 40GB, 60GB



## iPod/iPhone

### To control the playback:

1. During playback, press **iPod** to pause the playback and press again to resume.
2. Press << or >> to skip to the previous or next file.
  - Press and hold << or >> to search backward or forward.
3. Press **SHUFFLE** to play the files in random order in the iPod/iPhone. Press again to cancel the function (shows on the iPod/iPhone display).
4. Press **REPEAT** to select a repeat playback mode (repeat 1 or repeat all). Press **REPEAT** until no repeat mode is selected (shows on the iPod/iPhone display) to cancel the repeat playback.

## Auxiliary source

### To select auxiliary mode:

1. Connect your auxiliary source (e.g. mp3 player) to the AUX input jack at the back of the unit with an audio cable (not supplied).
2. Press **AUX** to turn on the unit or to switch to listen to AUX from other modes.
  - The auxiliary mode icon ( **AUX** ) lights on the display.

### To charge the iPod/iPhone:







- You may charge the battery of your iPod/iPhone through the universal dock for iPod/iPhone while the unit is turned off (standby mode) or in the AUX, Radio or iPod mode. Charging control should be operated on the iPod/iPhone. It is not necessary to charge in iPod mode, unless you are listening to the iPod/iPhone.

- Adjust the auxiliary player to mid-range volume and adjust the master volume on the unit. Do not turn the volume of the auxiliary player too high as this may affect the sound quality. For other playback operations, control them on your auxiliary player.














## Wake function

### Setting wake time

This unit allows 2 wake times to be set.

1. Press **SET** on the top of the unit until a WAKE 1 icon (  ,  or  ) or a WAKE 2 icon (  ,  or  ) flashes on the display.
2. Press << or >> on the top of the unit to set the wake time. The time decrements or increments follow by a faster rate when you press and hold the button.









3. To save and exit the wake setting, wait for about 5 seconds or press **SET** until the clock setting icon (  ) is off and the wake setting icons (  /  /  or  /  /  ) are either off or stop flashing.
  - To check the wake time after setting, press **SET** until a WAKE 1 icon (  /  /  ) or WAKE 2 icon (  /  /  ) flashes and the respective assigned wake time shows on the display.

### Select the wake source

You may choose to wake to radio, alarm sound or music from iPod/iPhone.

1. Set a wake time (see Setting Wake Time directions).

2. Press **WAKE 1** or **WAKE 2** to select a wake mode. A corresponding icon lights on the front of the unit.
  -  – Wake time 1 by alarm
  -  – Wake time 1 by radio
  -  – Wake time 1 by iPod/iPhone
  -  – Wake time 2 by alarm
  -  – Wake time 2 by radio
  -  – Wake time 2 by iPod/iPhone

### If Waking to Alarm ( , ) is selected:

- The unit is equipped with GRAD-U-WAKE. The alarm volume will increase gradually to its maximum in about 30 to 45 seconds.
- Note that the Alarm mode is not affected by the volume control. If you set the wake function with a low volume setting for the Radio before going to bed, it is advisable to use Wake to Alarm mode to wake you up since the Alarm will be at a louder volume setting than the Radio mode.

### If Waking to RADIO ( ) is selected:

3. Select a desired wake up radio channel (refer to “Listening to the radio”). If no wake up channel is set, your last listening radio station will be selected.
4. Adjust the volume to your desired level.
5. Press **OFF** to turn off the unit.

## Sleep function

### If Waking to iPod/iPhone (1⏮, 2⏮) is selected:

- Adjust the volume to your desired level. The last played file on the iPod/iPhone will be played when the wake function activates.
- Press **OFF** to turn off the unit.

**Note:** If there is no iPod/iPhone connected, the alarm tone will sound instead even if Waking to iPod mode is selected.

- When the wake function activates, the corresponding wake icon will flash until the wake function is turned off. The icon will then stop flashing and keep lighting up.
- When the AC power is disconnected, all wake mode will be reverted to alarm tone.



### Turn off the wake function

#### To silence the wake function momentarily:

- Press **SNOOZE**. The alarm will sound again when the snooze period is over. (refer to “SmartSnooze™”).  
**OR**

#### To stop the wake function:

- Press **OFF**. The alarm will be on again the following day at the same time.  
**OR**

#### To disable the wake function completely:

- Press **WAKE 1** or **WAKE 2** repeatedly until no corresponding wake indicator (⏮, ⏮, 1⏮ or ⏮, ⏮, 2⏮) shows on the display.

### SmartSnooze™



This operation allows extra sleep time when the alarm sounds. The alarm will be silenced by pressing **SNOOZE**, **VOL +**, **VOL -**, **SLEEP** or **NAP** until the snooze period is over. Snooze function can be used repeatedly up to 1 hour. After this, the wake function will turn off until the next day.

#### To set the “quiet” period with Snooze:

While pressing **SNOOZE**, press << or >> on the top of the unit to set the “quiet” period from 1 to 30 minutes (default: 9 minutes). Then release **SNOOZE** to save the setting.

In the sleep mode, the radio, iPod or AUX mode turns off automatically.

#### To set the sleep time:

- Press **SLEEP** repeatedly to cycle among the sleep time available (90min, 60min, 30min, 15min and OFF. 90min is the default setting).
  - The icon  flashes while selecting.
- When the desired sleep time is selected, release **SLEEP** and wait for about 5 seconds, the sleep time is now set.
  - The icon  lights on the display.

#### To listen to the radio:

- The radio turns on by default. If not, press **RADIO** and select a radio station as usual.

#### To listen to the iPod/iPhone:

- Press **iPod** and then press << or >> to select a file on the iPod/iPhone. Playback will be in repeat all files mode automatically.
- If iPod mode is selected in your last sleep mode setting, the iPod/iPhone will start to play, instead of the radio.
- The radio will be played whenever the iPod mode is selected but without an iPod/iPhone connected.

#### To listen to the auxiliary player:

- If an auxiliary player (e.g. mp3 player) is connected, press **AUX** to select AUX mode and start playback on your auxiliary player.

#### To change or check the remaining time in sleep mode:

- Press **SLEEP** once to check the remaining sleep time. Press **SLEEP** repeatedly to select another sleep time.

#### To cancel the sleep mode:

- If you decide to turn off the unit sooner, press **SNOOZE**, **OFF** or press **SLEEP** repeatedly to select “OFF”.

## NAP function

For catnaps up to 2 hours without disturbing the regular alarm settings, the NAP function wakes you up after a short period of time.

### To set the NAP time:

1. Press **NAP** repeatedly to cycle among the NAP time available (10min, 20min, 30min, 60min, 90min, 120min and OFF. 20min is the default setting).
  - The icon **NAP** flashes while selecting.
2. When the desired NAP time is selected, release **NAP** and wait for about 5 seconds, the NAP time is now set. The current time shows and the icon **NAP** lights on the display.

- Only alarm tone is available in the NAP mode.

### To check the remaining NAP time:

- Press **NAP** once to show briefly the NAP time left.

### To cancel the NAP function:

- Press and hold **NAP** or press **NAP** repeatedly to select **OFF**.

### To turn off the NAP alarm:

- Press **NAP** or **OFF** to stop the NAP alarm.

## Display brightness

Press **BRIGHTNESS** to adjust the level and press again to restore to the original brightness level.

### Display readout:

If you have the unit on, and an input is selected, but the volume is turned to 0, the display will show dn00 as a reminder. To prevent this, simply press the volume up. e.g. UP10.



## Warranty information

### 12 Month Limited Warranty Applies to RCA Clock Radios

AUDIOVOX ACCESSORIES CORP. (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, loss/interruptions of broadcast or internet service, to costs incurred for installation, removal or reinstallation of product, to corruptions caused by computer viruses, spyware or other malware, to loss of media, files, data or content, or to damage to tapes, discs, removable memory devices or cards, speakers, accessories, computers,

computer peripherals, other media players, home networks or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or



representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

**Recommendations before returning your product for a warranty claim:**

- Properly pack your unit. Include any remotes, memory cards, cables, etc. which were originally provided with the product. However DO NOT return any removable batteries, even if batteries were included with the original purchase. We recommend using the original carton and packing materials. Ship to the address shown below.
- Note that product will be returned with factory default settings. Consumer will be responsible to restore any personal preference settings.

**Audiovox Electronics Corp.**  
**Attn: Service Department.**  
**150 Marcus Blvd.**  
**Hauppauge N.Y. 11788**

1-800-645-4994

For Canada Customers, please ship to:  
Audiovox Return Centre  
c/o Genco  
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Unit#3, Door 16,  
Mississauga, Ontario  
L5T 3A5

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The descriptions and characteristics given in this document are given as a general indication and not as a guarantee. In order to provide the highest quality product possible, we reserve the right to make any improvement or modification without prior notice.

Visit <http://store.audiovox.com> to find the best accessories for your products.



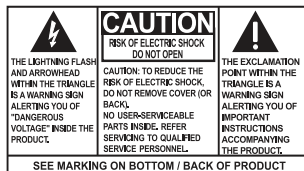
For Customer Service  
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**[www.rcaaudiovideo.com](http://www.rcaaudiovideo.com)**  
Product Information, Photos,  
FAQ's, User Manual

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Printed in China

# IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ AND SAVE THIS FOR FUTURE REFERENCE

FCC Information



**WARNING:** TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Some of the following information may not apply to your particular product; however, as with any electronic product, precautions should be observed during handling and use.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

- Only use attachments/accessories specified by the manufacturer.
- Use only with



Portable Cart Warning

- the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## ADDITIONAL SAFETY INFORMATION

- The AC/DC adapter supplied with this product is intended to be correctly oriented in a vertical or floor mount position.
- Do not use unauthorized chargers or power adapters. Use only chargers or power adapters that

came with your product or that is listed in the user's guide.

- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, in a bookcase or cabinet that may prevent air flow through vent openings.
- Do not place lighted candles, cigarettes, cigars, etc. on the product.
- Care should be taken so that objects do not fall into the product.
- Do not attempt to disassemble the cabinet. This product does not contain customer serviceable components.
- The marking information is located at the bottom of apparatus.
- To be completely disconnect the power input, the AC/DC adapter of apparatus shall be disconnected from the mains.
- AC/DC adapter is a disconnect device. The AC/DC adapter should not be obstructed OR should be easily accessed during intended use.
- The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
- No naked flame sources, such as lighted candle, should be placed on the apparatus.

- Attention should be drawn to the environmental aspects of battery disposal.
- The use of apparatus in moderate climates.

## Important battery precautions

- Any battery may present a risk of fire, explosion, or chemical burn if abused. Do not try to charge a battery that is not intended to be recharged, do not incinerate, and do not puncture.
- Non-rechargeable batteries, such as alkaline batteries, may leak if left in your product for a long period of time. Remove the batteries from the product if you are not going to use it for a month or more.
- If your product uses more than one battery, do not mix types and make sure they are inserted correctly. Mixing types or inserting incorrectly may cause them to leak.
- Discard any leaky or deformed battery immediately. They may cause skin burns or other personal injury.
- Please help to protect the environment by recycling or disposing of batteries according to federal, state, and local regulations.

**WARNING:** The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

## Ecology

Help protect the environment - we recommend that you dispose of used batteries by putting them into specially designed receptacles.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Audiovox could void the user's authority to operate the equipment.